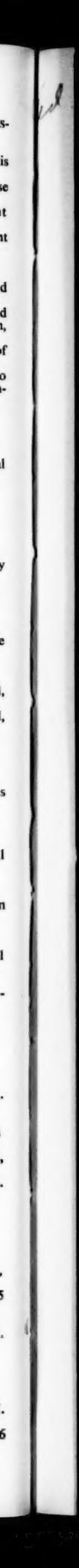
INDEX TO VOLUME VII, 1953

ABO blood groups and human fertility, 220
Absence from work, need for physical treatment during prolonged, 26
Administrative divisions within the National Health Service, 99
Age, maternal, and birth weight of South African babies, 20
—, —, influence on human sex ratio at birth, 83
ALLAN, T. M.: ABO blood groups and human fertility, 220
Anencephalus, incidence of, related to sex, race and season of birth, and incidence in siblings, 211
BANKS, A. L.: Administrative divisions within the National Health Service, 99
Bantu babies, weight in first 10 days of life, 154
BARBER, L. E. D., *see* MARKOWE, M., and BARBER, L. E. D.
Benefits, medical, collective bargaining for, in U.S.A., 87
BENJAMIN, B., and LOGAN, W. P. D.: Geographical and social variations in the incidence of notified poliomyelitis, 131
Birmingham, 8,000 cases of pneumonia in, 112
Birth, hour of, 43
—, period between ovulation and, 160
— order and maternal age, influence on human sex ratio at birth, 83
— —, weight at third birthday related to, 78
— weight and weight at third birthday, 78
— weights of South African babies. IV. Association with maternal age, 20
Bladder, tumours, incidence of death from, 14
Blood groups, ABO, and human fertility, 220
— — O and A, differential fertility between women of, 1
Boys from different types of school Physique and development of, 231
BRADSHAW, E. S., *see* SALBER, E. J., and BRADSHAW, E. S.
Bronchopneumonia, mortality and treatment, 112
Carcinoma of urinary bladder, mortality from, 14
CASE, R. A. M.: Incidence of death from tumours of the urinary bladder, 14
CATTELL, R. B., and WILLIAMS, H. F. V. M.: P technique: a new statistical device for analysing functional unities in the intact organism, 141
CHARLES, E.: The hour of birth: a study of the distribution of times of onset of labour and of delivery throughout the 24 hour period, 43
Children of Luton, illness during first 5 years of life of, 31
—, physique and development of, 231
—, of school age, epilepsy in, 9
Clinical trial, self-controlled and self-recorded, 163
Collective bargaining for medical care benefits in U.S.A., 87
Cornwall, history of poliomyelitis in, 180
Delivery, distribution of times of throughout 24 hour period, 43
Devonshire, history of poliomyelitis in, 180
Doctor, family, proportion of families served by one, 76
DOUGRAY, T., *see* GIBSON, J. R., and DOUGRAY, T.
DYKES, R. M., GRUNDY, F., and LEWIS FANING, E.: Illness during the five years of life: results of an inquiry in the borough of Luton, 31
ELDER, A. T.: Health services of Northern Ireland, 105
ELLIS, F. P., SMITH, F. E., and UNDERWOOD, C. R.: Effect of upper deck temperature on the health of men in ships of the Royal Navy 69
Empyema, incidence of, in 8,000 cases of pneumonia, 112
England, national health services in, 94
Epidemiology of the psychosomatic diseases, 123
Epilepsy in children of school age, 9
FALK, L., *see* PARRAN, T., and FALK, L.
Family doctor, proportion of households served by one, 76
Fertility, differential, between women of blood groups O and A, 1
—, human, and ABO blood groups, 220
GALE, A. H., and HARGREAVES, E. P.: History of poliomyelitis in Cornwall and Devon, 180
Gastro-enteritis in infancy, 194
GEDDES, J. E., *see* LOWE, C. R., and GEDDES, J. E.
Geographical variations in incidence of poliomyelitis, 131, 180
GERRARD, J. W., and WATERHOUSE, J. A. H.: Incidence of haemolytic disease of the newborn in the offspring of sisters, 24
Gestation, weight at 3rd birthday related to duration of, 78
GIBSON, J. R., and DOUGRAY, T.: Period between ovulation and birth, 160
—, *see* LOWE, C. R., and GIBSON, J. R.
Girls from different types of school, physique and development of, 231
GRANT, G., and HITCHENS, R. A. N.: Some observations on the heights and weights of undergraduates, with special reference to the University of Wales, 60
GRUNDY, F., *see* DYKES, R. M., GRUNDY, F., and LEWIS FANING, E.
Haemolytic disease of newborn in the offspring of sisters, 24
HAMMOND, W. H.: Physique and development of boys and girls from different types of schools, 231
HARGREAVES, E. P., *see* GALE, A. H., and HARGREAVES, E. P.
Health, mental, and labour Turnover, 205
Health services of England, 94
— — — Northern Ireland, 105
— — — Scotland, 94
— —, administrative divisions in, 99
Heights and weights of undergraduates, 60
— — of children from different types of school, 231
HENDERSON, P.: Epilepsy in school children, 9
HITCHENS, R. A. N., *see* GRANT, G., and HITCHENS, R. A. N.
HOGBEN, L., and SIM, M.: The self-controlled and self-recorded clinical trial for low-grade morbidity, 163
Hour of birth, 43
Hydrocephalus, incidence of, related to sex, race, and season of birth, and incidence in siblings, 211
Illness during the first 5 years of life: results of inquiry in Luton, 31
Infants, gastro-enteritis in, 194
—, Bantu, weights of, in first 10 days of life, 154
Industry, labour turnover in, and mental health, 205
INGALLS, T. H., *see* MACMAHON, B., PUGH, T. F., and INGALLS, T. H.
KIRK, M., *see* KIRK, R. L., KIRK, M., and STONEHOUSE, N. S.
KIRK, R. L., KIRK, M., and STONEHOUSE, N. S.: Differential fertility between women of blood groups O and A, 1
Labour, distribution of times of onset throughout 24 hour period, 43
— turnover and mental health, 205
LEWIS-FANING, E., *see* DYKES, R. M. GRUNDY, E., and LEWIS-FANING. E.
LOGAN, W. P. D., *see* BENJAMIN, B., and LOGAN, W. P. D.
London County Council, Public Health Department: Gastro-enteritis in infancy, 194
LOWE, C. R., and GEDDES, J. E.: Investigation of the recent increase in the rate of notification of respiratory tuberculosis, 227
—, and GIBSON, J. R.: Weight at third birthday related to birth weight duration of gestation, and birth order, 78
—, and MCKEOWN, T.: Investigation of need for physical treatment during prolonged absence from work, 26
Luton, illness during first 5 years of life in children of, 31
MCKEOWN, T., *see* LOWE, C. R., and MCKEOWN, T.
MACMAHON, B., and PUGH, T. F.: Influence of birth order and maternal age on the human sex ratio at birth, 83
—, PUGH, T. F., and INGALLS, T. H.: Anencephalus, spina bifida, and hydrocephalus: incidence related to sex, race, and season of birth, and incidence in siblings, 211
MACQUEEN, I. A. G.: Differences in the National Health Services of England and Scotland, 94
MARKOWE, M., and BARBER, L. E. D.: Mental health in relation to labour turnover of unskilled workers in a large industrial establishment, 205
Maternal age and birth weight of S. African babies, 20
— —, influence on human sex ratio at birth, 83
Medical care benefits in U.S.A., collective bargaining for, 87
Mental health in relation to labour turnover, 205
Morbidity, low-grade, self-controlled and self-recorded clinical trial for, 163
— during first 5 years of life, 31
Mortality from tumours of urinary bladder, 14
National Health Service, administrative divisions within, 99
— — Services of England and Scotland, 94
— — of N. Ireland, 105
Newborn, haemolytic disease of, in offspring of sisters, 24
NORRIS, V.: Review of 8,000 cases of pneumonia admitted to Dudley Road Hospital, Birmingham (1934–38 and 1944–48), 112
Northern Ireland, health services of, 105
Notification of respiratory tuberculosis, increase in rate of, 227
Ovulation and birth, period between, 160
OWEN, J. S.: Proportion of families served by a family doctor, 76
PARRAN, T., and FALK, L.: Collective bargaining for medical care benefits: a recent development in the U.S.A., 87
Penicillin in pneumonia, 112
Physiotherapy during prolonged absence from work, 26
Physique and development of children from different types of school, 231
Pneumonia, review of 8,000 cases admitted to Dudley Road Hospital, Birmingham (1934–38 and 1944–48), 112
Poliomyelitis, geographical and social variations in incidence of, 131
— in Cornwall and Devon, history of, 180
Psychosomatic diseases, epidemiology of the, 123
P-technique: a new statistical device, 141
Public Health Department, London County Council: Gastro-enteritis in infancy, 194
PUGH, T. F., *see* MACMAHON, B., and PUGH, T. F.
—, *see* MACMAHON, B., PUGH, T. F., and INGALLS, T. H.
Racial differences in S. African babies, 20
Racial incidence of anencephalus, spina bifida, and hydrocephalus, 211
Respiratory tuberculosis, increase in rate of notification of, 227
Royal Navy, effect of upper deck temperature on men of, 69
Sailors, effects of temperature on health of, 69
SALBER, E. J., and BRADSHAW, E. S.: Birth weights of S. African babies. IV. Association with maternal age, 20
— —, Weight of Bantu babies in the first 10 days of life, 154
School children, epilepsy in, 9
— —, physique and development of, from different types of school, 231
Scotland, National Health Service of, 94
SCOTT, J. A. (L.C.C., M.O.H.): Gastro-enteritis in infancy, 194
Season of birth in relation to anencephalus, spina bifida, and hydrocephalus, 211
Self-controlled and self-recorded clinical trial, 163
Sex incidence of anencephalus, spina bifida, and hydrocephalus, 211
— ratio, birth order, maternal age and, 83
Ships' companies, thermal environment of, 69
SIM, M., *see* HOGBEN, L., and SIM, M.
Sisters, haemolytic disease of newborn in offspring of, 24
SMITH, F. E., *see* ELLIS, F. P., SMITH, F. E., and UNDERWOOD, C. R.
Social variations in incidence of poliomyelitis, 131
South African babies, birth weight of, 20
Spina bifida, incidence of, related to sex, race, and season of birth and incidence in siblings, 211
Statistics: device for analysing functional unities in the intact organism, 141
STONEHOUSE, N. S., *see* KIRK, R. L., KIRK, M., and STONEHOUSE, N. S.
Sulphonamide drugs in pneumonia, 112
Temperature, upper deck, effect of, on men of Royal Navy, 69
Thermal environment of ships' companies, 69
Tuberculosis, respiratory, increase in rate of notification of, 227
Tumours of urinary bladder, mortality from, 14
Undergraduates, heights and weights of, 60
UNDERWOOD, C. R., *see* ELLIS, F. P., SMITH, F. E., and UNDERWOOD, C. R.
Unskilled workers, mental health in relation to labour turnover of, 205
Wales, University of, heights and weights of undergraduates, 60
WARREN, M. D.: Epidemiology of the psychosomatic diseases, 123
WATERHOUSE, J. A. H., *see* GERRARD, J. W., and WATERHOUSE, J. A. H.
Weight at birth of S. African babies, 20
— at third birthday related to birth weight, 78
— of Bantu babies in first 10 days of life, 154
— of children from different types of school, 231
— of undergraduates, 60
WILLIAMS, H. F. V. M., *see* CATTELL, B., and WILLIAMS, H. F. V. M.
Women, differential fertility of, in Blood Groups O and A, 1
Work, absence from, need for physical treatment during prolonged, 26

INDEX TO VOLUME VII, 1953

ABO blood groups and human fertility, 220
Absence from work, need for physical treatment during prolonged, 26
Administrative divisions within the National Health Service, 99
Age, maternal, and birth weight of South African babies, 20
—, —, influence on human sex ratio at birth, 83
ALLAN, T. M.: ABO blood groups and human fertility, 220
Anencephalus, incidence of, related to sex, race and season of birth, and incidence in siblings, 211
BANKS, A. L.: Administrative divisions within the National Health Service, 99
Bantu babies, weight in first 10 days of life, 154
BARBER, L. E. D., *see* MARKOWE, M., and BARBER, L. E. D.
Benefits, medical, collective bargaining for, in U.S.A., 87
BENJAMIN, B., and LOGAN, W. P. D.: Geographical and social variations in the incidence of notified poliomyelitis, 131
Birmingham, 8,000 cases of pneumonia in, 112
Birth, hour of, 43
—, period between ovulation and, 160
— order and maternal age, influence on human sex ratio at birth, 83
— —, weight at third birthday related to, 78
— weight and weight at third birthday, 78
— weights of South African babies. IV. Association with maternal age, 20
Bladder, tumours, incidence of death from, 14
Blood groups, ABO, and human fertility, 220
— — O and A, differential fertility between women of, 1
Boys from different types of school Physique and development of, 231
BRADSHAW, E. S., *see* SALBER, E. J., and BRADSHAW, E. S.
Bronchopneumonia, mortality and treatment, 112
Carcinoma of urinary bladder, mortality from, 14
CASE, R. A. M.: Incidence of death from tumours of the urinary bladder, 14
CATTELL, R. B., and WILLIAMS, H. F. V. M.: P technique: a new statistical device for analysing functional unities in the intact organism, 141
CHARLES, E.: The hour of birth: a study of the distribution of times of onset of labour and of delivery throughout the 24 hour period, 43
Children of Luton, illness during first 5 years of life of, 31
—, physique and development of, 231
—, of school age, epilepsy in, 9
Clinical trial, self-controlled and self-recorded, 163
Collective bargaining for medical care benefits in U.S.A., 87
Cornwall, history of poliomyelitis in, 180
Delivery, distribution of times of throughout 24 hour period, 43
Devonshire, history of poliomyelitis in, 180
Doctor, family, proportion of families served by one, 76
DOUGRAY, T., *see* GIBSON, J. R., and DOUGRAY, T.
DYKES, R. M., GRUNDY, F., and LEWIS FANING, E.: Illness during the five years of life: results of an inquiry in the borough of Luton, 31
ELDER, A. T.: Health services of Northern Ireland, 105
ELLIS, F. P., SMITH, F. E., and UNDERWOOD, C. R.: Effect of upper deck temperature on the health of men in ships of the Royal Navy 69
Empyema, incidence of, in 8,000 cases of pneumonia, 112
England, national health services in, 94
Epidemiology of the psychosomatic diseases, 123
Epilepsy in children of school age, 9
FALK, L., *see* PARRAN, T., and FALK, L.
Family doctor, proportion of households served by one, 76
Fertility, differential, between women of blood groups O and A, 1
—, human, and ABO blood groups, 220
GALE, A. H., and HARGREAVES, E. P.: History of poliomyelitis in Cornwall and Devon, 180
Gastro-enteritis in infancy, 194
GEDDES, J. E., *see* LOWE, C. R., and GEDDES, J. E.
Geographical variations in incidence of poliomyelitis, 131, 180
GERRARD, J. W., and WATERHOUSE, J. A. H.: Incidence of haemolytic disease of the newborn in the offspring of sisters, 24
Gestation, weight at 3rd birthday related to duration of, 78
GIBSON, J. R., and DOUGRAY, T.: Period between ovulation and birth, 160
—, *see* LOWE, C. R., and GIBSON, J. R.
Girls from different types of school, physique and development of, 231
GRANT, G., and HITCHENS, R. A. N.: Some observations on the heights and weights of undergraduates, with special reference to the University of Wales, 60
GRUNDY, F., *see* DYKES, R. M., GRUNDY, F., and LEWIS FANING, E.
Haemolytic disease of newborn in the offspring of sisters, 24
HAMMOND, W. H.: Physique and development of boys and girls from different types of schools, 231
HARGREAVES, E. P., *see* GALE, A. H., and HARGREAVES, E. P.
Health, mental, and labour Turnover, 205
Health services of England, 94
— — — Northern Ireland, 105
— — — Scotland, 94
— —, administrative divisions in, 99
Heights and weights of undergraduates, 60
— — of children from different types of school, 231
HENDERSON, P.: Epilepsy in school children, 9
HITCHENS, R. A. N., *see* GRANT, G., and HITCHENS, R. A. N.
HOGBEN, L., and SIM, M.: The self-controlled and self-recorded clinical trial for low-grade morbidity, 163
Hour of birth, 43
Hydrocephalus, incidence of, related to sex, race, and season of birth, and incidence in siblings, 211
Illness during the first 5 years of life: results of inquiry in Luton, 31
Infants, gastro-enteritis in, 194
—, Bantu, weights of, in first 10 days of life, 154
Industry, labour turnover in, and mental health, 205
INGALLS, T. H., *see* MACMAHON, B., PUGH, T. F., and INGALLS, T. H.
KIRK, M., *see* KIRK, R. L., KIRK, M., and STONEHOUSE, N. S.
KIRK, R. L., KIRK, M., and STONEHOUSE, N. S.: Differential fertility between women of blood groups O and A, 1
Labour, distribution of times of onset throughout 24 hour period, 43
— turnover and mental health, 205
LEWIS-FANING, E., *see* DYKES, R. M. GRUNDY, E., and LEWIS-FANING. E.
LOGAN, W. P. D., *see* BENJAMIN, B., and LOGAN, W. P. D.
London County Council, Public Health Department: Gastro-enteritis in infancy, 194
LOWE, C. R., and GEDDES, J. E.: Investigation of the recent increase in the rate of notification of respiratory tuberculosis, 227
—, and GIBSON, J. R.: Weight at third birthday related to birth weight duration of gestation, and birth order, 78
—, and MCKEOWN, T.: Investigation of need for physical treatment during prolonged absence from work, 26
Luton, illness during first 5 years of life in children of, 31
MCKEOWN, T., *see* LOWE, C. R., and MCKEOWN, T.
MACMAHON, B., and PUGH, T. F.: Influence of birth order and maternal age on the human sex ratio at birth, 83
—, PUGH, T. F., and INGALLS, T. H.: Anencephalus, spina bifida, and hydrocephalus: incidence related to sex, race, and season of birth, and incidence in siblings, 211
MACQUEEN, I. A. G.: Differences in the National Health Services of England and Scotland, 94
MARKOWE, M., and BARBER, L. E. D.: Mental health in relation to labour turnover of unskilled workers in a large industrial establishment, 205
Maternal age and birth weight of S. African babies, 20
— —, influence on human sex ratio at birth, 83
Medical care benefits in U.S.A., collective bargaining for, 87
Mental health in relation to labour turnover, 205
Morbidity, low-grade, self-controlled and self-recorded clinical trial for, 163
— during first 5 years of life, 31
Mortality from tumours of urinary bladder, 14
National Health Service, administrative divisions within, 99
— — Services of England and Scotland, 94
— — of N. Ireland, 105
Newborn, haemolytic disease of, in offspring of sisters, 24
NORRIS, V.: Review of 8,000 cases of pneumonia admitted to Dudley Road Hospital, Birmingham (1934–38 and 1944–48), 112
Northern Ireland, health services of, 105
Notification of respiratory tuberculosis, increase in rate of, 227
Ovulation and birth, period between, 160
OWEN, J. S.: Proportion of families served by a family doctor, 76
PARRAN, T., and FALK, L.: Collective bargaining for medical care benefits: a recent development in the U.S.A., 87
Penicillin in pneumonia, 112
Physiotherapy during prolonged absence from work, 26
Physique and development of children from different types of school, 231
Pneumonia, review of 8,000 cases admitted to Dudley Road Hospital, Birmingham (1934–38 and 1944–48), 112
Poliomyelitis, geographical and social variations in incidence of, 131
— in Cornwall and Devon, history of, 180
Psychosomatic diseases, epidemiology of the, 123
P-technique: a new statistical device, 141
Public Health Department, London County Council: Gastro-enteritis in infancy, 194
PUGH, T. F., *see* MACMAHON, B., and PUGH, T. F.
—, *see* MACMAHON, B., PUGH, T. F., and INGALLS, T. H.
Racial differences in S. African babies, 20
Racial incidence of anencephalus, spina bifida, and hydrocephalus, 211
Respiratory tuberculosis, increase in rate of notification of, 227
Royal Navy, effect of upper deck temperature on men of, 69
Sailors, effects of temperature on health of, 69
SALBER, E. J., and BRADSHAW, E. S.: Birth weights of S. African babies. IV. Association with maternal age, 20
— —, Weight of Bantu babies in the first 10 days of life, 154
School children, epilepsy in, 9
— —, physique and development of, from different types of school, 231
Scotland, National Health Service of, 94
SCOTT, J. A. (L.C.C., M.O.H.): Gastro-enteritis in infancy, 194
Season of birth in relation to anencephalus, spina bifida, and hydrocephalus, 211
Self-controlled and self-recorded clinical trial, 163
Sex incidence of anencephalus, spina bifida, and hydrocephalus, 211
— ratio, birth order, maternal age and, 83
Ships' companies, thermal environment of, 69
SIM, M., *see* HOGBEN, L., and SIM, M.
Sisters, haemolytic disease of newborn in offspring of, 24
SMITH, F. E., *see* ELLIS, F. P., SMITH, F. E., and UNDERWOOD, C. R.
Social variations in incidence of poliomyelitis, 131
South African babies, birth weight of, 20
Spina bifida, incidence of, related to sex, race, and season of birth and incidence in siblings, 211
Statistics: device for analysing functional unities in the intact organism, 141
STONEHOUSE, N. S., *see* KIRK, R. L., KIRK, M., and STONEHOUSE, N. S.
Sulphonamide drugs in pneumonia, 112
Temperature, upper deck, effect of, on men of Royal Navy, 69
Thermal environment of ships' companies, 69
Tuberculosis, respiratory, increase in rate of notification of, 227
Tumours of urinary bladder, mortality from, 14
Undergraduates, heights and weights of, 60
UNDERWOOD, C. R., *see* ELLIS, F. P., SMITH, F. E., and UNDERWOOD, C. R.
Unskilled workers, mental health in relation to labour turnover of, 205
Wales, University of, heights and weights of undergraduates, 60
WARREN, M. D.: Epidemiology of the psychosomatic diseases, 123
WATERHOUSE, J. A. H., *see* GERRARD, J. W., and WATERHOUSE, J. A. H.
Weight at birth of S. African babies, 20
— at third birthday related to birth weight, 78
— of Bantu babies in first 10 days of life, 154
— of children from different types of school, 231
— of undergraduates, 60
WILLIAMS, H. F. V. M., *see* CATTELL, B., and WILLIAMS, H. F. V. M.
Women, differential fertility of, in Blood Groups O and A, 1
Work, absence from, need for physical treatment during prolonged, 26